

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Bruekers  
Serial No. : 10/521,659  
Filed : January 18, 2005  
Title : DETERMINING TYPE OF SIGNAL ENCODER  
Group Art Unit : 4152  
Examiner : Ho T. Shiu  
Confirmation No. : 2191

Mail Stop: Amendments  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

In response to the Non-Final Office Action mailed March 20, 2008 in the above-identified application, please enter the following amendments and consider the following remarks: